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W O S R E H (TM)

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Release 3.1A John F. Collins, Biocomputing Research Unit.  
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MPSrch\_pp protein - protein database search, using Smith-Waterman algorithm  
Run on: Thu Dec 23 10:14:43 1999; MasPar time 1.46 Seconds  
Tabular output not generated. 48.986 Million cell updates/sec

Title: >US-09-177-843-2  
Description: (1-6) from US09177843.pep  
Perfect Score: 41  
Sequence: 1 GRGESP 6

Scoring table: PAM 150  
Gap 15

Searched: 122461 seqs, 11912985 residues

Post-processing: Minimum Match 0%  
Listing first 45 summaries

Database: a-issued  
1:5A\_COMB 2:5B\_COMB 3:PC9\_COMB 4:backfiles1

Statistics: Mean 13.131; Variance 32.381; scale 0.406

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description	Pred. No.
1	41	100.0	6	4	5498499-12 Patent No. 5498499.	4.57e+01
2	41	100.0	6	3	PCT-US95-0 Sequence 29, Applicati	4.57e+01
3	41	100.0	6	2	US-08-421- Sequence 29, Applicati	4.57e+01
4	41	100.0	6	1	US-08-425- Sequence 12, Applicati	4.57e+01
5	41	100.0	6	1	US-08-212- Sequence 9, Applicati	4.57e+01
6	41	100.0	6	2	US-08-473- Sequence 4, Applicati	4.57e+01
7	41	100.0	6	1	US-08-234- Sequence 4, Applicati	4.57e+01
8	41	100.0	6	2	US-08-421- Sequence 29, Applicati	4.57e+01
9	41	100.0	6	2	US-08-635- Sequence 2, Applicati	4.57e+01
10	41	100.0	6	2	US-08-421- Sequence 29, Applicati	4.57e+01
11	41	100.0	6	2	US-08-723- Sequence 2, Applicati	4.57e+01
12	41	100.0	6	2	US-08-520- Sequence 21, Applicati	4.57e+01
13	41	100.0	6	2	US-08-747- Sequence 177, Applicat	4.57e+01
14	41	100.0	6	2	US-08-421- Sequence 29, Applicati	4.57e+01
15	41	100.0	6	2	US-08-421- Sequence 29, Applicati	4.57e+01
16	41	100.0	6	1	US-08-251- Sequence 14, Applicati	4.57e+01
17	41	100.0	6	2	US-09-079- Sequence 21, Applicati	4.57e+01
18	41	100.0	6	2	US-08-625- Sequence 9, Applicati	4.57e+01
19	41	100.0	6	1	US-08-169- Sequence 1, Applicati	4.57e+01
20	41	100.0	7	3	PCT-US95-1 Sequence 3, Applicati	4.57e+01
21	41	100.0	7	1	US-08-347- Sequence 3, Applicati	4.57e+01
22	41	100.0	7	2	US-08-456- Sequence 3, Applicati	4.57e+01
23	40	97.6	6	4	5498499-11 Patent No. 5498499.	6.21e+01

24	40	97.6	6	3	PCT-US95-0 Sequence 10, Applicati	6.21e+01
25	40	97.6	6	4	5310729-46 Patent No. 5310729.	6.21e+01
26	40	97.6	6	3	PCT-US94-0 Sequence 66, Applicati	6.21e+01
27	40	97.6	6	1	US-08-596- Sequence 69, Applicati	6.21e+01
28	40	97.6	6	1	US-08-178- Sequence 6, Applicati	6.21e+01
29	40	97.6	6	3	PCT-US93-0 Sequence 11, Applicati	6.21e+01
30	40	97.6	6	2	US-08-445- Sequence 2, Applicati	6.21e+01
31	40	97.6	6	1	US-08-608- Sequence 1, Applicati	6.21e+01
32	40	97.6	7	3	PCT-US95-1 Sequence 2, Applicati	6.21e+01
33	40	97.6	7	3	PCT-US95-0 Sequence 5, Applicati	6.21e+01
34	40	97.6	7	2	US-08-421- Sequence 5, Applicati	6.21e+01
35	40	97.6	8	2	US-08-303- Sequence 10, Applicati	6.21e+01
36	40	97.6	10	4	5318899-36 Patent No. 5318899.	6.21e+01
37	40	97.6	10	1	US-08-311- Sequence 2, Applicati	6.21e+01
38	40	97.6	20	3	PCT-US93-1 Sequence 6, Applicati	6.21e+01
39	40	97.6	25	4	5180811-3 Patent No. 5180811.	6.21e+01
40	40	97.6	45	3	PCT-US94-0 Sequence 18, Applicati	6.21e+01
41	40	97.6	176	4	5180811-12 Patent No. 5180811.	6.21e+01
42	40	97.6	422	2	US-08-836- Sequence 12, Applicati	6.21e+01
43	40	97.6	2324	3	PCT-US95-0 Sequence 1, Applicati	6.21e+01
44	40	97.6	2327	4	5455158-1 Patent No. 5455158.	6.21e+01
45	40	97.6	2446	3	PCT-US93-1 Sequence 2, Applicati	6.21e+01

ALIGNMENTS

RESULT 1  
ID 5498499-12 STANDARD; PRT; 6 AA.  
XX xxxxxx

DT 01-JAN-1900

DE Patent No. 5498499.

XX Patent No. 5498499

CC APPLICANT: FLOW, EDWARD F.; GINSBERG, MARK H.; LOFTUS, JOSEPH C.

CC TITLE OF INVENTION: PEPTIDES AND ANTIBODIES THAT INHIBIT

CC PLATELET ADHESION

CC NUMBER OF SEQUENCES: 15

CC CURRENT APPLICATION DATA:

CC APPLICATION NUMBER: US/07/883,669

CC FILING DATE: 15-MAY-1992

CC PRIOR APPLICATION DATA:

CC APPLICATION NUMBER: 70,953

CC FILING DATE: 08-JUL-1987

CC APPLICATION NUMBER: 175,342

CC FILING DATE: 31-MAR-1988

CC SEQ ID NO:12:

CC LENGTH: 6

SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 4; Length 6;

Best Local Similarity 100.0%; Pred. No. 4.57e+01;

Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6

QY 1 GRGESP 6

RESULT 2

ID PCT-US95-04741-29 STANDARD; PRT; 6 AA.

XX xxxxxx

DT

DE Sequence 29, Application PC/TUS9504741

XX Sequence 29, Application PC/TUS9504741

CC GENERAL INFORMATION:

CC APPLICANT: La Jolla Cancer Research Foundation



CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 9775  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 12:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 1; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
|||  
Qy 1 GRGESP 6

RESULT 5  
ID US-08-212-186A-9 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
DT  
DE Sequence 9, Application US/08212186A  
XX  
Sequence 9, Application US/08212186A  
CC Patent No. 5536814  
CC GENERAL INFORMATION:  
CC APPLICANT: Ruoslahti, Erkki I.  
CC APPLICANT: Koivunen, Erkki  
CC TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES  
CC NUMBER OF SEQUENCES: 26  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell and Flores  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
FILING DATE: 11-MAR-1994  
CLASSIFICATION: 514  
ATTORNEY/AGENT INFORMATION:  
NAME: Campbell, Cathryn A.  
REGISTRATION NUMBER: 31,815  
REFERENCE/DOCKET NUMBER: P-LA 9861  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (619) 535-9001  
TELEFAX: (619) 535-8949  
INFORMATION FOR SEQ ID NO: 9:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 1; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
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Qy 1 GRGESP 6  
RESULT 6  
ID US-08-473-025-4 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
DT  
DE Sequence 4, Application US/08473025  
XX  
Sequence 4, Application US/08473025  
CC Patent No. 5851994  
CC GENERAL INFORMATION:  
CC APPLICANT: Schreiber, Ronda  
CC APPLICANT: Polarek, James  
CC TITLE OF INVENTION: Compositions that Inhibit Wound  
CC TITLE OF INVENTION: Contraction and Methods of Using Same  
CC NUMBER OF SEQUENCES: 18  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell and Flores  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
FILING DATE: 06-JUN-1995  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/234,979  
FILING DATE: 28-APR-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Campbell, Cathryn A.  
REGISTRATION NUMBER: 31,815  
REFERENCE/DOCKET NUMBER: P-LA 1597  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (619) 535-9001  
TELEFAX: (619) 535-8949  
INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: Peptide  
SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 2; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
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Qy 1 GRGESP 6

RESULT 7  
ID US-08-234-979-4 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
DT  
DE Sequence 4, Application US/08234979

XX Sequence 4, Application US/08234979  
CC Patent No. 5510328  
CC GENERAL INFORMATION:  
CC APPLICANT: Schreiber, Ronda  
CC APPLICANT: Polarek, James  
CC APPLICANT: Tamura, Richard  
CC APPLICANT: Harper, John  
CC TITLE OF INVENTION: Compositions that Inhibit Wound  
CC TITLE OF INVENTION: Contraction and Methods of Using Same  
CC NUMBER OF SEQUENCES: 5  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell and Flores  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC FILING DATE: 28-APR-1994  
CC CLASSIFICATION: 514  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 9955  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 4:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
SQ

Query Match 100.0%; Score 41; DB 1; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
QY 1 GRGESP 6

RESULT 8  
ID US-08-421-696A-29 STANDARD; PRT: 6 AA.  
XX  
AC xxxxxx  
XX  
DT  
XX  
DE  
XX  
Sequence 29, Application US/08421696A  
XX  
Sequence 29, Application US/08421696A  
CC Patent No. 5773412  
CC GENERAL INFORMATION:  
CC APPLICANT: Cheng, Soan  
CC APPLICANT: Ingram, Ronald  
CC APPLICANT: Mullen, Daniel  
CC APPLICANT: Tschopp, Juerg  
CC TITLE OF INVENTION: Use of Peptides for Altering alpha-v  
CC TITLE OF INVENTION: Beta-3-Mediated Binding  
CC NUMBER OF SEQUENCES: 138  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell & Flores LLP  
CC STREET: 4370 La Jolla Village Drive, Suite 700

CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/421,696A  
CC FILING DATE: 12-APR-1995  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/303,052  
CC FILING DATE: 08-SEP-1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 1479  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 29:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
SQ

Query Match 100.0%; Score 41; DB 2; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
QY 1 GRGESP 6

RESULT 9  
ID US-08-635-572-2 STANDARD; PRT: 6 AA.  
XX  
AC xxxxxx  
XX  
DT  
XX  
DE  
XX  
Sequence 2, Application US/08635572  
XX  
Sequence 2, Application US/08635572  
CC Patent No. 5843436  
CC GENERAL INFORMATION:  
CC APPLICANT: Loike, John  
CC APPLICANT: Silverstein, Samuel C.  
CC TITLE OF INVENTION: A METHOD OF PREVENTING AND TREATING  
CC TITLE OF INVENTION: BACTERIAL INFECTION OF SUTURES AND  
CC TITLE OF INVENTION: PROSTHETIC DEVICES, AND PROMOTING  
CC TITLE OF INVENTION: INGRESS OF LEUKOCYTES INTO TUMOR FOCI  
CC NUMBER OF SEQUENCES: 2  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Cooper and Dunham LLP  
CC STREET: 1185 Avenue of the Americas  
CC CITY: New York  
CC STATE: New York  
CC COUNTRY: U.S.A.  
CC ZIP: 10036  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/635,572

CC FILING DATE: 435  
CC CLASSIFICATION: 435  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: White, John P  
CC REGISTRATION NUMBER: 28,678  
CC REFERENCE/DOCKET NUMBER: 48940/JPW/CCA  
CC TELEPHONE: (212) 278-0400  
CC TELEFAX: (212) 391-0526  
CC INFORMATION FOR SEQ ID NO: 2:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
SQ  
Query Match 100.0%; Score 41; DB 2; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Db 1 GRGESP 6  
QY 1 GRGESP 6  
RESULT 10  
ID US-08-421-695A-29 STANDARD; PRT; 6 AA.  
XX xxxxxx  
Sequence 29, Application US/08421695A  
Sequence 29, Application US/08421695A  
Patent No. 5849865  
GENERAL INFORMATION:  
APPLICANT: Cheng, Soan  
APPLICANT: Ingram, Ronald  
APPLICANT: Mullen, Daniel  
APPLICANT: Tschopp, Juerg  
TITLE OF INVENTION: Peptides for Altering Bone Resorption,  
Angiogenesis and Restenosis  
NUMBER OF SEQUENCES: 143  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Campbell & Flores LLP  
STREET: 4370 La Jolla Village Drive, Suite 700  
CITY: San Diego  
STATE: California  
COUNTRY: United States  
ZIP: 92122  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/421,695A  
FILING DATE: 12-APR-1995  
CLASSIFICATION: 514  
ATTORNEY/AGENT INFORMATION:  
NAME: Campbell, Cathryn A.  
REGISTRATION NUMBER: 31,815  
REFERENCE/DOCKET NUMBER: P-LA 1478  
TELEPHONE: (619) 535-9001  
TELEFAX: (619) 535-8949  
INFORMATION FOR SEQ ID NO: 29:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids

CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
SQ  
Query Match 100.0%; Score 41; DB 2; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Db 1 GRGESP 6  
QY 1 GRGESP 6  
RESULT 11  
ID US-08-723-789-2 STANDARD; PRT; 6 AA.  
XX xxxxxx  
Sequence 2, Application US/08723789  
Sequence 2, Application US/08723789  
Patent No. 5935850  
GENERAL INFORMATION:  
APPLICANT: Clark, Richard A.  
APPLICANT: Simon, Marsha  
TITLE OF INVENTION: MODEL FOR CELL MIGRATION AND USE THEREOF  
NUMBER OF SEQUENCES: 2  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: NIXON, HARGRAVE, DEVANS & DOYLE LLP  
STREET: Clinton Square, P.O. Box 1051  
CITY: Rochester  
STATE: New York  
COUNTRY: USA  
ZIP: 14603  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/723,789  
FILING DATE:  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: BRAMAN, SUSAN J.  
REGISTRATION NUMBER: 34,103  
REFERENCE/DOCKET NUMBER: 21698/60  
TELEPHONE: 716-263-1636  
TELEFAX: 716-263-1600  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
SEQUENCE 6 AA; 602 MW; 234 CN;  
SQ  
Query Match 100.0%; Score 41; DB 2; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Db 1 GRGESP 6  
QY 1 GRGESP 6  
RESULT 12  
ID US-08-520-535-21 STANDARD; PRT; 6 AA.

XX AC xxxxxx  
XX DT  
XX DE  
XX DE Sequence 21, Application US/08520535  
XX CC Sequence 21, Application US/08520535  
XX CC Patent No. 5817750  
XX CC GENERAL INFORMATION:  
XX CC APPLICANT: Ruoslahti, Erkki  
XX CC APPLICANT: Pasqualini, Renata  
XX CC TITLE OF INVENTION: Structural Mimics of RGD-Binding Sites  
XX CC NUMBER OF SEQUENCES: 28  
XX CC CORRESPONDENCE ADDRESS:  
XX CC ADDRESSEE: Campbell and Flores  
XX CC STREET: 4370 La Jolla Village Drive, Suite 700  
XX CC CITY: San Diego  
XX CC STATE: California  
XX CC COUNTRY: USA  
XX CC ZIP: 92122  
XX CC COMPUTER READABLE FORM:  
XX CC MEDIUM TYPE: Floppy disk  
XX CC OPERATING SYSTEM: PC-DOS/MS-DOS  
XX CC SOFTWARE: Patentin Release #1.0, Version #1.25  
XX CC CURRENT APPLICATION DATA:  
XX CC APPLICATION NUMBER: US/08/520,535  
XX CC FILING DATE: 28-AUG-1995  
XX CC CLASSIFICATION: 530  
XX CC ATTORNEY/AGENT INFORMATION:  
XX CC NAME: Campbell, Cathryn A.  
XX CC REGISTRATION NUMBER: 31,815  
XX CC REFERENCE/DOCKET NUMBER: P-LA 1794  
XX CC TELECOMMUNICATION INFORMATION:  
XX CC TELEPHONE: (619) 535-9001  
XX CC TELEFAX: (619) 535-8949  
XX CC INFORMATION FOR SEQ ID NO: 21:  
XX CC SEQUENCE CHARACTERISTICS:  
XX CC LENGTH: 6 amino acids  
XX CC TYPE: amino acid  
XX CC TOPOLOGY: linear  
XX CC SEQUENCE 6 AA; 602 MW; 234 CN;  
  
Query Match 100.0%; Score 41; DB 2; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGESP 6  
QY 1 GRGESP 6  
|||||  
RESULT 13  
ID US-08-747-137-177 STANDARD; PRT; 6 AA.  
XX AC xxxxxx  
XX DT  
XX DE  
XX DE Sequence 177, Application US/08747137  
XX CC Sequence 177, Application US/08747137  
XX CC Patent No. 5945033  
XX CC GENERAL INFORMATION:  
XX CC APPLICANT: Yen, Richard C.K.  
XX CC TITLE OF INVENTION: NON-CROSSLINKED PROTEIN PARTICLES FOR  
XX CC NUMBER OF SEQUENCES: 184  
XX CC CORRESPONDENCE ADDRESS:  
XX CC ADDRESSEE: Townsend and Townsend and Crew LLP  
XX CC STREET: Two Embarcadero Center, 8th Floor  
XX CC CITY: San Francisco

CC CC STATE: CA  
CC CC COUNTRY: USA  
CC CC ZIP: 94111  
CC CC COMPUTER READABLE FORM:  
CC CC MEDIUM TYPE: Floppy disk  
CC CC COMPUTER: IBM PC compatible  
CC CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC CC SOFTWARE: Patentin Release #1.0, Version #1.30  
CC CC CURRENT APPLICATION DATA:  
CC CC APPLICATION NUMBER: US/08/747,137  
CC CC FILING DATE: 12-NOV-1996  
CC CC CLASSIFICATION: 424  
CC CC PRIOR APPLICATION DATA:  
CC CC APPLICATION NUMBER: US 08/212,546  
CC CC FILING DATE: 14-MAR-1994  
CC CC PRIOR APPLICATION DATA:  
CC CC APPLICATION NUMBER: US 08/069,831  
CC CC FILING DATE: 01-JUN-1993  
CC CC PRIOR APPLICATION DATA:  
CC CC APPLICATION NUMBER: US 07/959,560  
CC CC FILING DATE: 13-OCT-1992  
CC CC PRIOR APPLICATION DATA:  
CC CC APPLICATION NUMBER: US 07/641,720  
CC CC FILING DATE: 15-JAN-1991  
CC CC ATTORNEY/AGENT INFORMATION:  
CC CC NAME: Apple, Randolph T.  
CC CC REGISTRATION NUMBER: 36,429  
CC CC REFERENCE/DOCKET NUMBER: 016197-000840US  
CC CC TELECOMMUNICATION INFORMATION:  
CC CC TELEPHONE: 415-576-0200  
CC CC INFORMATION FOR SEQ ID NO: 177:  
CC CC SEQUENCE CHARACTERISTICS:  
CC CC LENGTH: 6 amino acids  
CC CC TYPE: amino acid  
CC CC STRANDEDNESS: not relevant  
CC CC TOPOLOGY: not relevant  
CC CC SEQUENCE 6 AA; 602 MW; 234 CN;  
  
Query Match 100.0%; Score 41; DB 2; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGESP 6  
QY 1 GRGESP 6  
|||||  
RESULT 14  
ID US-08-421-697A-29 STANDARD; PRT; 6 AA.  
XX AC xxxxxx  
XX DT  
XX DE  
XX DE Sequence 29, Application US/08421697A  
XX CC Sequence 29, Application US/08421697A  
XX CC Patent No. 5792745  
XX CC GENERAL INFORMATION:  
XX CC APPLICANT: Cheng, Soan  
XX CC APPLICANT: Ingram, Ronald  
XX CC APPLICANT: Mullen, Daniel  
XX CC APPLICANT: Tschopp, Juerg  
XX CC TITLE OF INVENTION: Use of Peptides for Altering Bone  
XX CC NUMBER OF SEQUENCES: 138  
XX CC CORRESPONDENCE ADDRESS:  
XX CC ADDRESSEE: Campbell & Flores LLP  
XX CC STREET: 4370 La Jolla Village Drive, Suite 700  
XX CC CITY: San Diego  
XX CC STATE: California  
XX CC COUNTRY: USA  
XX CC ZIP: 92122

CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patent In Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/421,697A  
CC FILING DATE: 12-APR-1995  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/227,316  
CC FILING DATE: 13-APR-1994  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/303,052  
CC FILING DATE: 08-SEP-1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 1412  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 29:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
CC  
CC Query Match 100.0%; Score 41; DB 2; Length 6;  
CC Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
CC Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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CC DT  
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CC DE Sequence 29, Application US/08421698A  
CC XX  
CC Sequence 29, Application US/08421698A  
CC Patent No. 5807819  
CC GENERAL INFORMATION:  
CC APPLICANT: Cheng, Soan  
CC APPLICANT: Ingram, Ronald  
CC APPLICANT: Mullen, Daniel  
CC APPLICANT: Tschoopp, Juerg  
CC TITLE OF INVENTION: Peptides Useful for Altering Bone  
CC TITLE OF INVENTION: Resorption  
CC NUMBER OF SEQUENCES: 138  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell & Flores LLP  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patent In Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/421,698A  
CC FILING DATE: 12-APR-1995

CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/303,052  
CC FILING DATE: 08-SEP-1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 1481  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 29:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
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CC Query Match 100.0%; Score 41; DB 2; Length 6;  
CC Best Local Similarity 100.0%; Pred. No. 4.57e+01;  
CC Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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CC Db 1 GRGESP 6  
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CC Search completed: Thu Dec 23 10:14:52 1999  
CC Job time : 9 secs.

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